

"Express Mail" mailing label number  
EV793320729US

JC06 Rec'd PCT/PTO 14 SEP 2005

Date of Deposit September 14, 2005

PTO-1390 (Rev. 12-2005)

Approved for use through 3/31/2007, OMB 0657-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NO.

11226/009

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**107549343**

INTERNATIONAL APPLICATION NO.

PCT/GB2004/001284

INTERNATIONAL FILING DATE

24 March 2004 (24.03.2004)

PRIORITY DATE CLAIMED

25 March 2003 (25.03.2003)

TITLE OF INVENTION

SUBMERGED WATER CURRENT TURBINES INSTALLED ON A DECK

APPLICANT(S) FOR DO/EO/US

FRAENKEL, Peter Leonard

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English translation of the International Application into English (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.

**Items 11 to 20 Below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) <b>107549343</b>		INTERNATIONAL APPLICATION NO. PCT/GB2004/001284	ATTORNEY'S DOCKET NO. 11226/009
The following fees are submitted:		CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300.00	\$300.00
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ....		\$100.00	\$200.00
All other situations .....		\$200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		\$100.00	
International Search Report prepared and provided to the Office .....		\$400.00	\$400.00
All other situations .....		\$500.00	
<b>TOTAL OF 21, 22 and 23 =</b>		\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	19 - 20 =	0	x \$ 50.00
Independent Claims	2 - 3 =	0	x \$ 200.00
Multiple dependent claim(s) if Applicable		0	+ \$360.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$900.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			(\$450.00)
		<b>SUBTOTAL =</b>	\$450.00
Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
		<b>TOTAL NATIONAL FEE=</b>	\$450.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +			
		<b>TOTAL FEES ENCLOSED=</b>	\$450.00
		Amount to be refunded	\$
		Amount to be charged	\$
a. <input type="checkbox"/>	A check in the amount of \$____ to cover the above fees is enclosed.		
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. 23-1925 in the amount of <u>\$450.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.		
d. <input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
Send All Correspondence to: A. James Richardson, Esq. Brinks Hofer Gilson & Lione One Indiana Square, Suite 1600 Indianapolis, IN 46204		 Signature A. James Richardson Name 26,983 Registration Number	

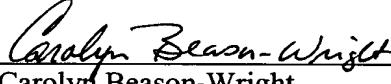
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: patent application of )  
FRAENKEL, Peter Leonard ) Examiner: Unknown  
Serial No.: Not yet Assigned ) Group Art Unit: Unknown  
(PCT/GB2004/001284) )  
Filed: HEREWITH )  
(Intl. filing date 24.March.2004) )  
Title: SUBMERGED WATER CURRENT )  
TURBINES INSTALLED ON A DECK )  
Our File No. 11226/009 )

Certificate of Mailing Under 37 C.F.R. 1.10

MAIL STOP PCT  
The Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Postage Prepaid, Express Mail Label No. EV793320729US in an envelope addressed to: The Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, September 14, 2005.

  
\_\_\_\_\_  
Carolyn Beason-Wright

BRINKS HOFER GILSON & LIONE  
One Indiana Square, Suite 1600  
Indianapolis, IN 46204  
(317) 636-0886 (telephone)  
(317) 634-6701 (facsimile)